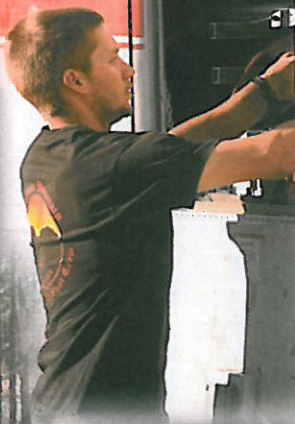
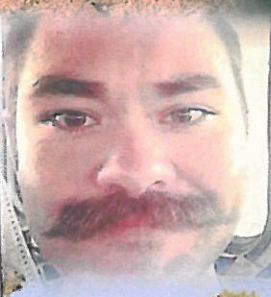


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*Their Sacrifice Will NEVER be Forgotten!*

*"They were heroes -- highly-skilled professionals who, like so many across our country do every day, selflessly put themselves in harm's way to protect the lives and property of fellow citizens they would never meet,"*  
*President Obama*



**DAY SHIFT 7/9/2018**

GPS FORMAT      FINANCIAL CODE  
DATUM NAD83      PAHNV1-FS  
DD MM.SS      HNV1-BLM

**NV-WNA-030259**





<b>Incident Objectives</b>	1. Incident Name  BISON	2. Date Prepared  07/08/13	3. Time Prepared  0939
4. Operational Period <div style="text-align: right; padding-right: 50px;">07/09/13   Tuesday   Day Shift 0600 - 2100</div>			
5. General Control Objectives for the incident (include alternatives)			
<p>Firefighter and Public Safety is first priority. Mitigate for heat injury and exposure.</p> <p>Keep fire south of Stockyard Road, west of Upper Colony and Atesia Road, east of Highway 395, north of Topaz Ranch Estates and Highway 208.</p> <p>Mimize fire impacts to structures in the Pine Nut Creek area (north and west of the fire).</p> <p>Minimize fire impacts to Bi-State Sage Grouse priority habitat.</p>			
6. Weather Forecast for Period			
See Spot Weather.			
7. General Safety Message			
<p>Maintain LCES - <u>L</u>ookouts, <u>C</u>ommunications, <u>E</u>scape Routes and <u>S</u>afety Zones.</p> <p>Continuously identify and minimize risks associated with your operations.</p>			
8. Attachments (mark if attached)			
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input checked="" type="checkbox"/> Organization List - ICS 203</div> <div style="width: 33%;"><input checked="" type="checkbox"/> Incident Map</div> <div style="width: 33%;"><input checked="" type="checkbox"/> Fire Behavior</div> <div style="width: 33%;"><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</div> <div style="width: 33%;"><input checked="" type="checkbox"/> Safety Message</div> <div style="width: 33%;"><input checked="" type="checkbox"/> ICS 215a</div> <div style="width: 33%;"><input checked="" type="checkbox"/> Communications Plan - ICS205</div> <div style="width: 33%;"><input type="checkbox"/> Traffic Plan</div> <div style="width: 33%;"><input checked="" type="checkbox"/> Unit Log</div> <div style="width: 33%;"><input checked="" type="checkbox"/> Medical Plan - ICS 206</div> <div style="width: 33%;"><input checked="" type="checkbox"/> Training Message</div> <div style="width: 33%;"><input type="checkbox"/></div> <div style="width: 33%;"><input checked="" type="checkbox"/> Air Operations Summary - ICS 220</div> <div style="width: 33%;"><input checked="" type="checkbox"/> Fire Weather</div> <div style="width: 33%;"><input type="checkbox"/></div> </div>			
9. Prepared by (Planning Section Chief)		10. Approved by (Incident Commander)	
Bob Reese		Mike Whalen	

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name BISON		Day	RANDY ANDERSON; M FRIEND (t)
2. Date Prepared 07/08/13	3. Time Prepared 0939	Planning Ops	K SMIHULA; M BOOMER (t)
4. Operational Period 07/09/13 Tuesday Day Shift 0600 - 2100		a. Divisions	
Position		Name	
5. Incident Commander and Staff		Branch Director	
Incident Commander	MICHAEL R WHALEN	Division/Group A	NAMAN, THALER (t)
Deputy Incident Commander	MARK ROSENAL	Division/Group D	ELLSWORTH; RICKERT (t)
Safety Officer	JOE NISHIKIDA; JUSTIN BROLLIER	Division/Group E	LUCUS; ROBISON(t)
Information Officer	DOROTHY HARVEY	Division/Group F	BANISTER
Liaison Officer	BRIAN L NIELSON (t)	Division/Group G	PLATZ; NOLAN (t)
6. Agency Representative		Division/Group M	JONES; PALMA(t)
Agency	Name	b. Structure Protection	
BIA	GERRY EMM	Branch Director	
BLM	BRYANT SMITH	Deputy	
East Fork FPD	TODD CARLINI	Pinenut Struction Group	MIKE HEIKKA
Lyon County	ROB LOVEBURG	Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
7. Planning Section		c. Staging IA	
Chief	BOB REESE	Branch Director	
Plans (T)		Deputy	
Resources Unit	SANDY GREGORY;W BURLESON (t)	Division/Group	POWNING
Situation Unit	MARK BOHACH	Division/Group	
Documentation Unit		Division/Group	
Demobilization Unit		Division/Group	
Fire Behavior Analyst	KEN RODGERS	Division/Group	
IMET	DANIEL HARTY	d. Air Operations Branch	
Training Specialist	ROSE M HENDERSON	Air Operations Branch Director	RAY MOCKLI
GIS Specialist	J WATERMOLEN;A BRANT (t);B KIRK (t)	Helibase Manager	LEE STEWART;JOSH FULTON(t)
Computer Specialist	WOODY KESSLER	Air Attack Supervisor	TED MASON; FULTON (t)
Resource Advisor BLM	NIKI CUTLER	Air Support Supervisor	ERIC TAPLIN; GLEN DIETZ (t)
Resource Advisor BIA	MATT SPAULDING	Air Attack Supervisor	EVERETT WENIGER
8. Logistics Section		Seat Base Manager	MIKE KIDWELL
Chief	JOHN E HOUK	10. Finance Section	
Deputy		Chief	DARCY CROTTEAU
Supply Unit	STEVEN R HOWELL	Deputy	
Facilities Unit	SCOTT R RICHEY	Time Unit	SUE CATHEY
Ground Support Unit	HARRY W TUGGLE	Procurement Unit	
Communications Unit	BRYAN GRANATH	Compensation/Claims Unit	
Medical Unit	C BAKER; A EISENBURG(t)	Cost Unit	CHARLES JOY
Security Unit	PETER DEANE	Prepared by (Resource Unit Leader)	
Food Unit	ZNIEWSKI;WOODS (t)	Sandy Gregory	

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<b>Division Assignment List</b>			1. Branch		2. Division/Group <b>F</b>		
3. Incident Name <b>BISON</b>			4. Operational Period <b>07/09/13 Tuesday Day Shift 0600 - 2100</b>				
5. Operations Personnel							
Operations Chief				Division/Group Supervisor		BANISTER, BEN;	
Operations Chief				Air Attack Supervisor			
Branch Director				Safety Officer			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
TASK FORCE - NEVADA TASK FORCE		HOLBERT		17	N	0600	SMITH SPIKE/2100
ENGINE - T4 - NV-BMD - 6411		VANDERSLICE		0	N	0600	SMITH SPIKE/2100
ENGINE - T4 - NV-WID - 2414		BRANDT, SCOTT W		0	N	0600	SMITH SPIKE/2100
ENGINE - T6 - 4663		SIFRE, ANTHONY		0	N	0600	SMITH SPIKE/2100
ENGINE - T4 - NV-WID - 2441		HARRISON, ADAM J		0	N	0600	SMITH SPIKE/2100
ENGINE - T4 E-1440				0	N	0600	SMITH SPIKE/2100
ENGINE - T3 - RNOX - 21 7/17		ROMANOWITZ		4	N	0600	SMITH SPIKE/2100
ENGINE - T3 - BRUSH 38 CENTRAL LYON		JOHNSON		4	N	0600	SMITH SPIKE/2100
DOZ2 PVT DOUG HENDON - 2KD 7/17		HENDON		2	N	0600	SMITH SPIKE/2100
DOZ2 NEVADA STOX - 76 7/20		COVEY, DERRICK		3	N	0600	SMITH SPIKE/2100
DOZ2 NEVADA STOX - 77		DIXON, SHANE		3	N	0600	SMITH SPIKE/2100
DOZ2 NEVADA STOX - 78		SPELTZ, JASON		19	N	0600	SMITH SPIKE/2100
DOZR		DANEN		1	N	0600	SMITH SPIKE/2100
DOZR		WRIGHT		1	N	0600	SMITH SPIKE/2100
DOZR		SPELTZ		1	N	0600	SMITH SPIKE/2100
READ		SANDSTROM		1	N	0600	SMITH SPIKE/2100
READ		JEFFEREY		1	N	0600	SMITH SPIKE/2100
SOFR		HICKOK, ROBERT		1	N	0600	SMITH SPIKE/2100
TFLD		DONNELLY		1	N	0600	SMITH SPIKE/2100
EMTP 7/21		MORGAN, WILLIAM		1	N	0600	SMITH SPIKE/2100
7. Control Operations							
Hold and construct line and mop up one chain in.							
8. Special Instructions							
Nevada Task Force for IA. Monitor primary Air to Ground frequency.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command							
Tactical Div/Group			<b>See</b>	<b>Commo</b>	<b>Plan</b>		
Logistics							
Air to Ground							
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date Prepared 07/08/13	Time Prepared 1816

<b>Division Assignment List</b>			1. Branch		2. Division/Group <b>G</b>		
3. Incident Name <b>BISON</b>			4. Operational Period <b>07/09/13 Tuesday Day Shift 0600 - 2100</b>				
<b>5. Operations Personnel</b>							
Operations Chief		ANDERSON RANDY; FRIEND, MIKE (t)		Division/Group Group		PLATZ, ERIC; NOLAN, ERIC (t)	
Planning Operations		SMIHULA, KENNETH; BOOMER, MICHAEL (t)		Air Attack Supervisor		MASON TED; JOSH FULTON(t)	
Branch Director				Safety Officer		JOE NISHIKIDA; BROLLIER, JUSTIN	
<b>6. Resources Assigned this Period</b>							
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
CREW TYPE-TYPE 1-BOISE		BERNER, DEON		23	N	0600	SMITH SPIKE/2100
CREW TYPE-TYPE 1-SAWTOOTH		KRUPSKI, MIKE		19	N	0600	SMITH SPIKE/2100
CREW - T1 - FLATHEAD IHC		ANDERSON		19	N	0600	SMITH SPIKE/2100
HC2 NDF INMATE ESCC#1		BOWMAN, RICH		26	N	0600	SMITH SPIKE/2100
IHC SHASTA LAKE		LEE, DONOVAN		20	N	0600	SMITH SPIKE/2100
T21A GRAYBACK 8B		NYGHEN			N	0600	SMITH SPIKE/2100
ENG3 NEVADA SPARKS BRUSH 41		LANGFORD, JUSTIN		3	N	0600	SMITH SPIKE/2100
ENGINE, TYPE 6 - WID - 2642		BERNARDI, LUCA		1	N	0600	SMITH SPIKE/2100
ENG4 FWS E-841		BASYE, PAUL		3	N	0600	SMITH SPIKE/2100
ENG6 MASON VALLEY B-3				3	N	0600	SMITH SPIKE/2100
ENG6 MASON VALLEY B-4				3	N	0600	SMITH SPIKE/2100
WT2 TACTICAL ALPINE 2		GILES		2	N	0600	SMITH SPIKE/2100
SOFR		HICKOK, ROBERT A		1	N	0600	SMITH SPIKE/2100
EMTP		JEFF, DAVIS		1	N	0600	SMITH SPIKE/2100
<b>7. Control Operations</b>							
Construct and secure hand line from G/M to G/F breaks.							
<b>8. Special Instructions</b>							
Monitor primary Air to Ground frequency.							
All crews will spike.							
Hydrate - Maintain LCES.							
<b>9. Division/Group Communications Summary</b>							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command							
Tactical Div/Group			<b>See</b>	<b>Commo</b>	<b>Plan</b>		
Logistics							
Air to Ground							
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)		Date Prepared		Time Prepared
Wade Burleson			Bob Reese		07/08/13		0939



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Air Operations Summary				Prepared by AOBD W. Ray Mockli		Date Prepared 07/08/13		Time Prepared 1930					
1. Incident Name BISON		2. Operational Period 07/09/13 Tuesday Day Shift 0600 - 2100				Sunrise 0542		Sunset 2026					
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):													
Temporary Tower ordered for Minden to mitigate complexities created with additional aviation activity. New helibase being established in Smith Valley. IA within TFR is Whalen' Team 3 responsibility. Please monitor A/G Primary unless directed by ATGS to switch to Secondary. Some radios will only scan one FM frequency. Notam in place for aircraft at new Smith Helibase. <b>HT 741 only available until 1630.</b> Look for new TFR changes!				4. MEDEVAC AIRCRAFT: 212AH or available aircraft, also see med plan.			5. TFR: FDC 3/0770 From: 38°57'51"N 119°32'51"W To: 38°58'05"N 119°24'56"W To: 38°49'01"N 119°26'45"W To: 38°48'53"N 119°34'15"W Altitude: From the surface up to and including 12000 feet MSL Frequency 123.175						
6. PERSONNEL		Phone #	7. FREQUENCY	AM RX/TX	FM RX/TX	8. FIXED-WING	# Avail/Type/Make-Model/FAA#/Base(s)						
AOBD W. Ray Mockli		208-409-1440	A/A Primary	123.1750		Heavy Air Tankers	Order thru ATGS or OPS						
ASGS Eric Taplin		208-634-9425	A/A Secondary	132.0250									
ASGS (t) Glenn Dietz		530-227-0017	A/G Primary		166.7500	Leadplanes Base FAX#:	Order thro ATGS or OPS						
HEB1 Lee Stewart		775-220-6364	A/G Secondary		168.5375								
			Deck		163.100	SEATS	828, 871, 894, 893, 883, RON Stead, reload Minden, UAM Mike Kidwell is SEBM 775-721-3764						
						ATGS Platforms	975AA, 27LK, 9CP Carson Airport Mason 208-921-3245, Fulton 702-218-8502, Weniger 406-381-4176, Rickter 530-941-0499						
9. HELICOPTERS (Use additional Sheets As Necessary)													
FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
407DP	3	Bell 407	Bison	7:00	8:00	503 A-43	212AH	2	Bell 212	Bison	7:00	8:00	CWN A-6
H6P	3	Bell L-4	Bison	7:00	8:00	A-49	490SA	2	Bell 205++	Bison	7:00	8:00	516 A-7
218AC	1	S-64	Bison	7:00	8:00	HT 741 A-3	205SJ	2	Bell 205	Bison	7:00	8:00	CWN A-23
190CH	1	BV-107	Bison	7:00	8:00	A-37	73HJ	2	Bell 212HP	Bison	7:00	8:00	Lucky Peak A-29
202WM	1	KMAX	Bison	7:00	8:00	A-54	610WW	2	Bell 210	Bison	7:00	8:00	506 A-30



Air Operations Summary										Prepared by AOBD W. Ray Mockli		Date Prepared 07/08/13		Time Prepared 1930		
1. Incident Name  BISON				2. Operational Period 07/09/13 Tuesday Day Shift 0600 - 2100								Sunrise 0542		Sunset 2026		
9. HELICOPTERS (Continued)																
FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS			
10. TASK/MISSION/ASSIGNMENT (Type/Function Includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)																
TYPE/FUNCTION		NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT									MISSION START		FLY FROM		FLY TO	
SEATS		Support Divisions as requested									8:00		Bison Helibase		Fire	
Heavy AT		Support Divisions as requested									8:00		Stead		Fire	
ATGS, LEADS, ASM		Support Divisions as requested									8:00		Minden/Stead		Fire	
Rotor		Support Divisions as requested									8:00		Bison Helibase		Fire	
Rotor Type 3		GIS Mapping									7:30		Bison Helibase		ICP	
Rotor Type 3		Recon with DIV/OPS as request									8:00		Bison Helibase		ICP	
Rotor Type 2 or 3		Personnel Transport and Cargo as needed									8:00		Bison Helibase		Fire	



## INCIDENT Weather Forecast



FORECAST NO: 4

NAME OF FIRE: Bison Fire

PREDICTION FOR: Day/Night SHIFT

UNIT: BIA

SHIFT DATE: 7/9/13 – 7/10/13  
0600 - 0600 PDT

SIGNED: Dan Harty *Dan Harty*  
Incident Meteorologist

TIME AND DATE  
FORECAST ISSUED: 2000 PDT 7/8/13

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**...CONTINUED DRY & UNSTABLE...WITH GUSTY AFTERNOON AND EVENING WINDS...**

**WEATHER DISCUSSION:** A dry southwesterly flow aloft will continue on Tuesday with low relative humidity and gusty afternoon and evening winds. A trough of low pressure off the coast will begin to pull some upper level moisture northward over southern Nevada. This is unlikely to result in anything more than some high cloud cover over the fire area Wednesday and Thursday. But there is a very small chance for isolated dry thunderstorms in the area. The offshore trough will then move inland and provide a dry southwest flow aloft again by Friday. Relative humidity will remain very low with poor overnight recovery. Gusty afternoon and evening winds will continue.

---

**WEATHER FORECAST for TUESDAY:**

WEATHER: Sunny.

MAX TEMPERATURES: 81-86 mid slope and ridge tops...88-92 lower elevations.

MIN HUMIDITY: 7-14 percent.

**20 FT WINDS:**

**SLOPE/VALLEY** - Upslope 3-8 mph in the morning becoming southwest to west 12-18 mph with gusts to around 30 mph after 12 pm.

**RIDGETOP** - South around 3-7 mph in the morning...increasing to southwest 15-20 mph with gusts to around 35 mph after 12 pm.

HAINES INDEX: 6

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**WEATHER FORECAST for TUESDAY NIGHT:**

WEATHER: Clear.

MIN TEMPERATURES: 56-62

MAX HUMIDITY: 21-26 percent.

**20 FT WINDS:**

**SLOPE/VALLEY** - Southwest to west 10-15 mph with gusts around 25 mph through 8 PM. Becoming downslope 2-5 mph after 10 PM.

**RIDGETOP** - Southwest 15-20 mph with gusts around 30 mph...gradually decreasing after 8 pm...then becoming southeast 3-6 mph after midnight.

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**OUTLOOK FOR WEDNESDAY THROUGH FRIDAY:** Partly to mostly cloudy Wednesday and Thursday with a 10 percent chance of dry thunderstorms. Mostly sunny Friday. Slightly lower daytime temperatures but little change in relative humidity with continued poor overnight recovery. Southwest to west winds with gusts around 35 mph possible in the afternoons and evenings.

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## FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 5	TYPE OF FIRE: Wildland Fire
FIRE NAME: Bison	OPERATIONAL PERIOD: Day/Night Shift, July 9, 2013
DATE ISSUED: July 8, 2013	TIME ISSUED: 2200
UNIT: BIA / Multi	SIGNED: /s/ Ken Rodgers FBAN <i>Ken Rodgers</i>

### INPUTS

#### WEATHER SUMMARY:

Hot, dry and unstable conditions with breezy afternoon winds, Haines Index 6

See attached Fire Weather Forecast.

### OUTPUTS

#### FIRE BEHAVIOR

##### GENERAL:

Activity experienced yesterday on the west, north and east sides of the fire are expected to continue with daytime heating, drying, and afternoon winds combining their effects. Smoldering and surface burning in grass, sagebrush, mountain brush and pinyon-juniper are expected to increase with morning warming. Intense burning is expected in the early afternoon with fire spread influenced primarily by wind, fuels and topography. Tree torching, short to sustained crown runs and spotting up to ¼ mile plus are possible fire activity in the afternoon in pinyon-juniper and brush patches. Burning intensity has subsided around sundown, but has continued into the night because of dry fuels and poor humidity recovery on ridges and slopes.

##### SPECIFIC:

Division A: This division could experience low to moderate activity depending on the time since burning occurred. Isolated smoldering and hot spots are likely along the perimeter and within the interior.

Division D, E & G: The fire is well established in these areas from yesterday's burning. These divisions could experience intense to extreme activity because of heavy fuel loading adjacent to control actions. In the event of an escape, the fire could spread rapidly in upslope, across and downslope directions because of prevailing and gusty winds and terrain alignment.

Division F: This division could experience low to moderate activity especially at the bottom of the slope where the fire burned out Sunday evening. Smoldering/hot spots and likely along the perimeter and within the interior.

Initial Attack Actions: Potential for intense burning and rapid spread on new starts in all fuel types in the response area.

Night Shift: Isolated smokes and hot spots along the fire perimeter and interior in Divisions A & F. Moderate to high levels of burn activity in Divisions D, E & G dependent on daytime burning that occurred in these areas.

##### AIR OPERATIONS:

Visibility for air operations should be good, although somewhat smoky over the fire area prior to 10 am. Turbulence can be expected with afternoon winds over the fire and dipsites. Elevation and high air temperatures can limit aircraft performance. Blowing dust, ash and dustdevils are likely with afternoon winds.

### SAFETY

The fire area has abundant bug killed trees, and standing snags. Burning in your work area is going to result tree fall, roll out of rocks and burning materials.

BUCKET DROPS BY HELICOPTERS ON STEEP SLOPES WILL CAUSE HAZARDOUS ROLL OUT OF ROCK AND DEBRIS!

Forecasted ERC is 90, close to the 90<sup>th</sup> percentile and trending upward



**INCIDENT RISK ANALYSIS (215a 07-09 D -2013)**

Div	Hazardous Actions or Mitigations	Mitigations /Warnings/Remedies ** Denotes Common Denominator of Tragedy Fires
ALL	Downhill Fireline Construction Under-slung Fire line Construction Mid-slope Fire line Construction Frontal Attack Anchor Points Extreme Conditions/Weather Light Fuels** Uphill Runs** Small→Large Fire**	<ul style="list-style-type: none"> <li>• LCES</li> <li>• Review weather conditions</li> <li>• Review fire activity in relation to fuels, topography, aspect, slope and weather</li> <li>• Establish, maintain and reevaluate all anchor points</li> <li>• Establish decision points to implement change or alter actions</li> <li>• For extreme conditions and weather, establish alternatives (time tag critical situations)</li> </ul>
ALL	Spotting Torching	<ul style="list-style-type: none"> <li>• Watch for smoldering fires picking up over large areas, trees crowning out inside of fireline, high sustained rate of spread, well-developed convection column, hot/dry weather</li> <li>• Patrol for spots especially after torching</li> <li>• Post lookouts</li> <li>• Grid green areas</li> </ul>
ALL	RH<25% Drought Temps >85F Direct Sun Dead / dying Fuels Fuel Loads >10T/Ac Winds>10MPH**	<ul style="list-style-type: none"> <li>• Watch potential for torching, spotting, re-burn, and erratic, extreme fire behavior</li> <li>• Staff dedicated lookouts at pre-identified vantage points</li> <li>• Take hourly weather observations over command frequency</li> <li>• Establish effective radio repeaters to reach all divisions. Confirm radio frequencies</li> <li>• Consider vegetation and terrain and flag and time multiple escape routes and improve/construct safety zones</li> </ul>
ALL	Spotting Torching	<ul style="list-style-type: none"> <li>• Watch for smoldering fires picking up over large areas, trees crowning out inside of fireline, high sustained rate of spread, well-developed convection column, hot/dry weather</li> <li>• Patrol for spots especially after torching</li> <li>• Post lookouts</li> <li>• Grid green areas</li> </ul>
A / M	Transportation	<ul style="list-style-type: none"> <li>• Consider alternate road or alternate method of transportation if width of road, lack of turnarounds and proximity to fire are a concern</li> <li>• When driving, maintain safe and situational awareness.</li> </ul>
A / G	Emergency Transport	<ul style="list-style-type: none"> <li>• Medivac – Staffed PM/EMT on scene with prepositioned Stokes/equip.</li> <li>• Use of Stokes escalator technique to ground transport if helicopter does not work</li> </ul>
D / G	Communication	<ul style="list-style-type: none"> <li>• Verify effective radio repeaters to reach all divisions.</li> <li>• Confirm radio frequencies (look at 205)</li> <li>• Warn incoming ground forces of possible gaps in the repeater as well as Com UL</li> <li>• Review alternatives for emergency radio traffic (air tactical if necessary)</li> <li>• Use human repeaters</li> </ul>
ALL	Dehydration Heat Stress Crew Fatigue (Heat induced)	<ul style="list-style-type: none"> <li>• Drink plenty of fluids (1 qt/hr);</li> <li>• Ensure adequate replacement water supplies</li> <li>• Discourage use of undiluted energy drinks</li> <li>• Pace work; allow frequent periods of rest in shade, if possible</li> <li>• Limit shift lengths</li> <li>• Acclimate to extreme heat; schedule hardest work during cooler hours of the day</li> <li>• Monitor fitness of crews for assignments</li> <li>• Focus on crews when productivity becomes reduced.</li> </ul>
ALL	Slopes>50% Rolling Rocks	<ul style="list-style-type: none"> <li>• Identify chimneys, gullies, and/or steep slopes in work area</li> <li>• Post lookouts, issue warnings</li> <li>• Improve/construct, flag/time escape routes and safety zones</li> <li>• Identify, flag, avoid rock hazards</li> <li>• Keep crews from below known hazard areas</li> <li>• Wear proper and good condition fire boots to avoid slips and falls.</li> <li>• Identify safe routes and maintain 10 feet spacing</li> <li>• Make sure you go slowly and watch your step</li> <li>• Always carry tools on the downhill side.</li> </ul>
ALL	Chain Saw Operations	<ul style="list-style-type: none"> <li>• <b><u>Use chain guards when transporting saws. DO NOT drop start saws!</u></b></li> <li>• Only employees who are trained and certified will operate chain saws under any conditions.</li> <li>• No employee shall approach a felling operation closer than 3 tree lengths of the tree being felled.</li> <li>• Low speed saw injuries may indicate inattention (possibly due to dehydration)</li> <li>• Use swampers, watch spacing, wear all PPE.</li> <li>• Review saw accidents to determine if it is a result of fatigue /dehydration</li> </ul>
ALL	Structure Protection	<ul style="list-style-type: none"> <li>• Situational Awareness - preplan exit strategy, fire protection actions, fire suppression actions if appropriate and</li> </ul>
ALL	Air Ops	<ul style="list-style-type: none"> <li>• SA on retardant drops (tankers and Helicopter)</li> <li>• Maintain radio contact with air assets to ensure clear drop areas</li> <li>• Give feedback to air assets and line crews</li> </ul>
ALL	Mine Shafts	<ul style="list-style-type: none"> <li>• Warn ground forces, scout work areas, flag any that are found and inform others.</li> <li>• Use yellow/black striped flagging for hazards and other colors with writing describing its purpose</li> </ul>
ALL	Hazardous Materials	<ul style="list-style-type: none"> <li>• Burning household products and possible Meth Labs</li> <li>• Identify and protect residential propane, liquid fuel</li> </ul>

## HEALTH AND SAFETY MESSAGE

***SAFETY*** starts with ***YOU***

We are **ALL** accountable for **SAFE** behaviors

INCIDENT: Bison Fire

DATE: 7/9/13

Oper. Period: Day

### **Major Hazards and Risks:**

**1. Dehydration**

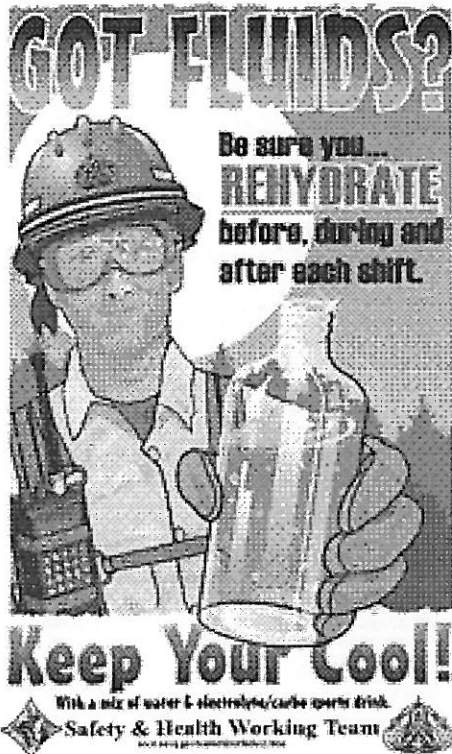
**2. Explosive Fire Growth**

**3. Access/Egress**

Fire Order of the Day – *Fight fire Safely and aggressively*

### Narrative:

1. Dehydration - Carry the appropriate water supply and stay ahead of the power curve by hydrating through the work cycle and get ahead of the power curve by also hydrating after/before shift. A combination of sports drinks and water is best.
2. Explosive Fire Growth – The fire has been growing rapidly. Do not lose the big picture by getting overly fixated on the here and now, be alert to adjoining division activity and plans. Allow for plenty of time to escape, and ensure routes are not compromised.
3. Access/Egress – Ensure when driving into or leaving the fire that you will not impede traffic. Stay in contact with Divisions to ensure traffic is managed. Roads are narrow and few areas exist for pulling off. Parking is limited by tight canyons and fences. Gates may be locked ahead. Roads used for exiting may become impinged by fire growth. Don't just drive ahead and hope.



### **Mitigate or Change Tactics When Faced With**

- ⇒ Indirect Fireline
- ⇒ Lack of Anchor Points
- ⇒ Frontal Assault
- ⇒ High or Extreme Wind Conditions
- ⇒ Reburn Potential
- ⇒ Presence of Hazardous Materials
- ⇒ Lack of Communications With All Forces
- ⇒ Structural Protection
- ⇒ Spotting Becomes Common
- ⇒ Downhill Line Construction
- ⇒ Underslung Line
- ⇒ Fatigued Crews
- ⇒ Re-ignition Becoming Common

Incident Safety Officer: Joe Nishikida, Justin Brollier

Line Safety: Russell Groves

<b>MEDICAL PLAN</b>	1. Incident Name Bison Fire	2. Date Prepared July 9, 2013	3. Time Prepared 0600	4. Operational Period 0600-2100			
	<b>5. Incident Medical Aid Station</b>						
Medical Aid Stations		Location		Paramedics Yes No			
Bison Fire ICP		ICP (N 38°54'14" W 119°40'37")		X			
<b>6. Transportation</b>							
<b>A. Ambulance Services</b>							
Name	Address		Phone	Paramedics Yes No			
EFFPD	Gardnerville, NV		775-782-9735	X			
REMSA AIR (Care Flight)	Reno, NV, Truckee, CA, Gardnerville, NV		775-782-9735	X			
Cal Star (Air Ambulance)	South Lake Tahoe		775-782-9735	X			
Smith Valley VFD	1 Hardie Ln, Smith Valley, NV		775-465-2577			x	
<b>B. Incident Ambulances</b>							
EFFPD R-107		Buckeye Road staging		x			
<b>7. Hospitals</b>							
Name	Address	Travel Time Air Ground		Phone	Helipad Yes No	Burn Center Yes No	
CVMC	1107 Hwy 395, Gardnerville NV (N 38°55'9" W 119°43'7")	10	15	775-782-1600	x	x	
CTRM	1600 Medical Pky, Carson City NV (N 39°12'7" W 119°47'2")	20	40	775-886-6966	x	x	
Renown (Trauma)	1155 Mill St. Reno, NV (N 39°31'30" W 119°47'39")	30	60	775-982-2005	x	x	
UC Davis	Sacramento, CA (N 38°33'07" W 121°27'19")	60	3hr	916-734-2011	x	X	
South Lyon	213 Whitacre Ln, Yerington, NV (N 38° 59' 4" W 119° 10' 4")	10	30	775-463-2303	X	x	
<b>8. Medical Emergency Procedures</b>							
<p>All engines &amp; crews identify EMT qualified personnel, and carry first aid kits on the line. If a serious medical emergency/accident occurs, notify supervisor, &amp; DIVS, &amp; request the nearest EMT. DIVS will take scene control, assign a point of contact, and notify communications of a medical emergency on command net. Communications will clear all other radio traffic, notify medical unit and safety. Advise communications of nature and extent of injuries, exact location, &amp; nearest drop point or helispot. DIVS or EMT will advise communications of equipment needs. MEDL will coordinate evacuation. If air evacuation is needed, advise immediately of landing area, latitude/longitude and patient weight. Ground transportation or air ambulance will be determined on the type of medical emergency. <b>DO NOT GIVE OUT NAMES OVER RADIO.</b></p> <p><b>For Incident within Incident utilize channel NIFC Tac 8 RX: 169.1500</b></p>							
Prepared by (Medical Unit Leader) Curtis Baker / Andy Isenberg				10. Reviewed by (Safety Officer) Joe Nishikida / Justin Broliier			



Incident Radio Communications Plan			1. Incident Name BISON		2. Operational Period 07/09/13 Tuesday Day Shift 0600 - 2100	
3. Basic Radio Channel Utilization						
Radio Type	Channel	Function	Frequency/Tone		Assignment	Remarks
NIFC	1	Tactical	RX 168.0500N	TX 168.0500N	Division A	
			N/A			
NIFC	2	Tactical	RX 168.2000N	TX 168.2000N	Division G	
			N/A			
NIFC	3	Tactical	RX 168.6000N	TX 168.6000N	Division M	
			N/A			
NIFC	4	Tactical	RX 166.7250N	TX 166.7250N	Div A Nights	
			N/A			
NIFC	5	Tactical	RX 166.7750N	TX 166.7750N	Uassigned	
			N/A			
NIFC	6	Tactical	RX 168.2500N	TX 168.2500N	Div D&F	
			N/A			
NIFC	7	Tactical	RX 166.6750N	TX 166.6750N	Div & IA Staging	
			N/A			
NIFC	8	Tactical	RX 169.1500N	TX 169.1500N	Safety/Med	
			N/A			
NIFC	9	Air/Grn 21	RX 166.7500N	TX 166.7500N	All Divisions	Primary
			N/A			
NIFC	10	AIR/GN 39	RX 168.5375N	TX 168.5375N	ALL DIVS	Secondary
			N/A			
NIFC	11	NIFC CMD 3	RX 168.0750N	TX 170.4250N	Division A/M	
			131.8			
NIFC	12	NIFC CMD 10	RX 170.4125N	TX 165.9625N	All Divisions	
			100.7			
NIFC	13	NIFC CMD 26	RX 163.3375N	TX 171.7500N	SMITH VLY	
			131.8			
NIFC	14	HTF HAWKNS	RX 169.8750N	TX 170.4750N	All Divisions	
			131.8			
NIFC	15	EMPTY				
NIFC	16	AIR GUARD	RX 168.6250N	TX 168.6250N	All Divisions	
			N/A			
4. Prepared by (Communications Unit) Bryan Granath					5. Date Prepared 07/08/13	6. Time Prepared 2040

July 9, 2013  
Bison, NV-WNA-30259  
Training Message

. . . To be successful, you must dedicate yourself 100% to your **training**, diet and mental approach. Arnold Schwarzenegger

Please sign up and document your training experience with Rose, Training Specialist, in the Plans Office.

The initial training sign-up form is attached in the IAP. Please fill this out and bring your red card indicating you are a trainee in this position and your initiated task book from your home unit. A final training package will be put together. The trainee and trainer, along with the position task book, need to visit with the Training Specialist to complete the task book and evaluations prior to demob.

Your training records will be sent to your home unit Training Officer officially documenting your assignment.

Don't Miss This Opportunity for Professional Development!

*Rose*



## INCIDENT TRAINEE DATA FORM

### Trainee Data

Supervisor or Training Officer:		Trainee Name:	
Agency/Home Unit:		Trainee Position:	
Work Address:		Date Assigned:	
City/State/Zip:		Date Released:	
Phone:			

1. Valid red card or agency certification card? Y/N
2. Trainee has current position task book issued by home unit? Y/N
3. Trainee has incident issued task book with concurrence by home unit. Y/N

### Incident Data

Incident Name and Number: Bison NV-WNA-30259		Type of Incident: Wildland Fire	
Incident Location: Gardnerville, Nevada	Acres/Size: 21,337+	Fuel Type: Pinyon Juniper	
Complexity Type:    Area Command    1 <u>2</u> 3    4    5			
Training Specialist: Rose Henderson	Agency: NDF	Home Unit: Carson City, NV	Phone: 775-849-2500 x238

### Trainer/Evaluator Data

Name:	Position:
Agency & Home Unit:	
Address:	
Phone:	

### Trainee Goals (tasks to be evaluated on this incident)

1.	
2.	
3.	



**SECURITY PLAN**  
**Bison Fire**  
**Gardnerville, Nevada**  
**Prepared by: Security Manager (Sec M): Peter S. Deane**

**Responsibility of Security:**

1. Provide for the safety/welfare of fire personnel, contractors, and public in camp while assigned to the incident.
2. Provide for the safety/welfare of the general public, and fire personnel at road check stations, work sites, traffic control sites and other identified areas of concern.
3. Provide for the protection of government and fire personnel property.
4. Prevent violations of laws, rules, and regulations as they pertain to the incident.
5. Make contact with appropriate state and local government agencies to assist in enforcement of rules, regulations, and laws associated with the incident.
6. Develop security personnel patrol plans and procedures addressing fire camp, helibase, traffic control, and any additional security concerns identified.
7. Review and update Incident Security Plan as needed.
8. Assist in the proper reporting and investigation of claims associated with the incident.

**Jurisdiction**

Incident security operations will be responsible for internal security of fire personnel and property. Security personnel will insure proper agencies are contacted according to jurisdiction if or when other problems within the incident arise.

**Security Assignments**

Detail/assignment requests will be coordinated by the Security Manager. Investigations associated with the incident will be generated first through security operations. The Security Manager will contact and/or assign proper investigative personnel to conduct investigations.

**Unit Shift Procedures**

1. Security Manager will complete Unit Logs daily for security unit.
2. Security personnel will maintain daily logs, incident reports, and insure proper procedures are followed if any Notices of Violation are issued. The Security Manager is to be updated on a daily basis regarding these reports.

## Patrol Procedures (continued)

### Radio Procedures

Security personnel will use a logistics radio frequency to be designated by the Communications Unit. Other frequencies may be assigned to allow communications with line personnel if necessary.

### Patrol Procedures

Security personnel committed to the Bison Fire will consist of fully authorized sheriff deputies from Douglas, Lyons and Carson counties. These officers will maintain security check sites restricting access into the fire, provide routine patrols, and respond to enforcement needs as requested. Additional security personnel when available will maintain security for the following sites; the Bison ICP campsite, Pau Wa Lu middle school, Smith Valley high school spike camp and the Rosachi airport helibase site.

### Approval of Security Plan

Submitted by: Peter S. Doane  
Security Manager

7-8-2013  
Date

Approved by: [Signature]  
Logistics Section Chief

7/8/13  
Date

Bison Fire: NV-WNA-30259

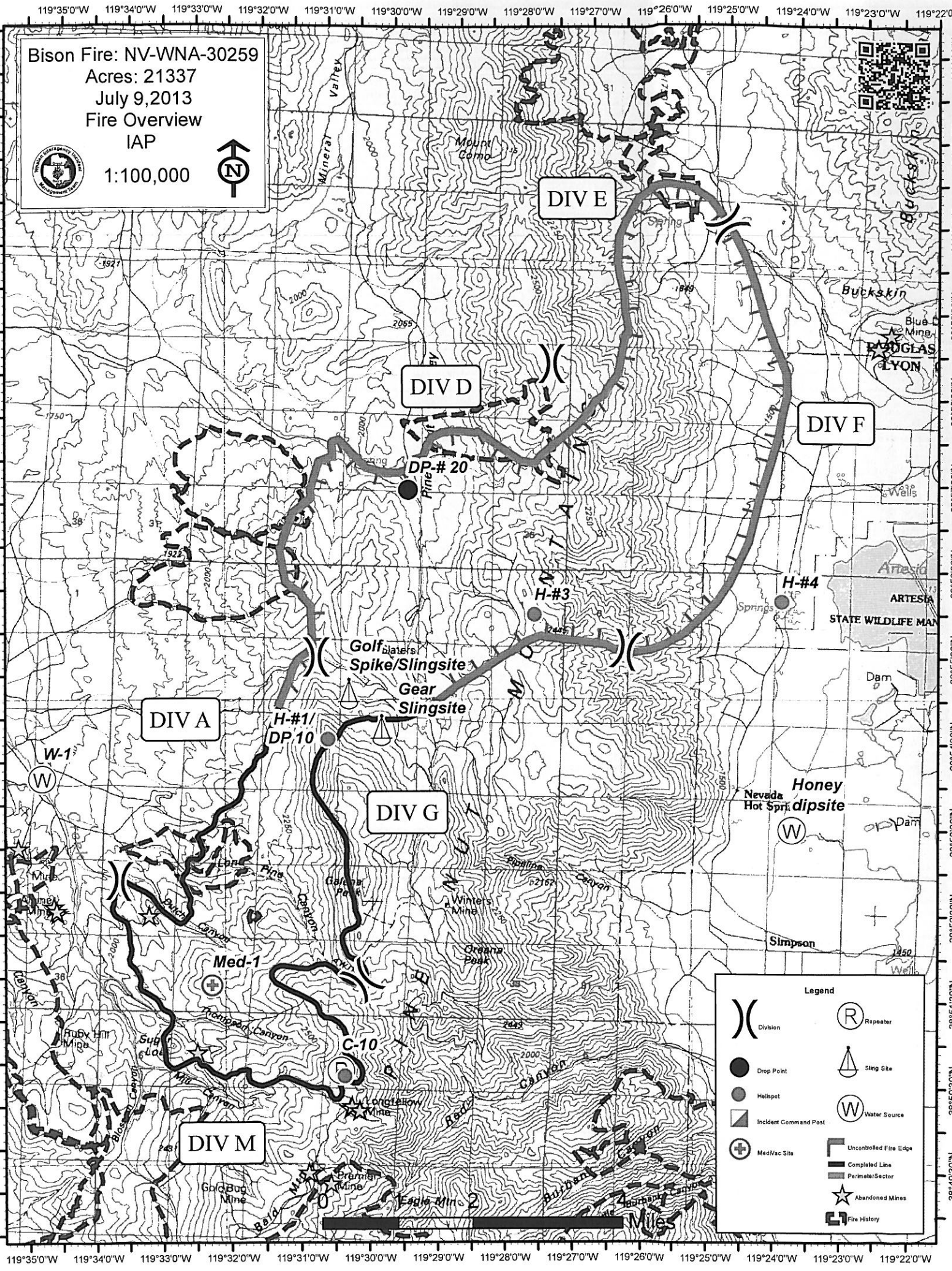
Acres: 21337

July 9, 2013

Fire Overview

IAP

1:100,000



**Legend**

( ) Division	(R) Repeater
● Drop Point	⚓ Sling Site
● Helipoint	(W) Water Source
▣ Incident Command Post	— Uncontrolled Fire Edge
⊕ Med/Vac Site	— Completed Line
	— Perimeter/Sector
	★ Abandoned Mines
	📅 Fire History



[illegible]

